

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

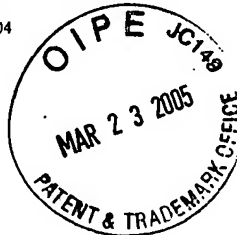
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

25559 7590 12/30/2004

ATMI, INC.  
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03/24/2005 EHAILE2 00000048 10625179

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**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Joanna Joslyn

(Depositor's name)

(Signature)

March 23, 2005

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/625,179      | 07/23/2003  | Luping Wang          | ATMI-650            | 8251             |

TITLE OF INVENTION: DELIVERY SYSTEMS FOR EFFICIENT VAPORIZATION OF PRECURSOR SOURCE MATERIAL

| APPLN. TYPE      | SMALL ENTITY | ISSUE FEE      | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional   | NO           | \$1400         | \$300           | \$1700           | 03/30/2005 |
| EXAMINER         | ART UNIT     | CLASS-SUBCLASS |                 |                  |            |
| CAMPBELL, THOR S | 3742         | 392-389000     |                 |                  |            |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Marianne Fuierer

2 Margaret Chappuis

3 Steven J. Hultquist

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Technology Materials, Inc.

Danbury, CT

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge any deficiencies (enclose an extra copy of this form).  
 Deposit Account Number 08-3284

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Marianne Fuierer*

Date March 23, 2005

Typed or printed name Marianne Fuierer

Registration No. 39,983

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicant: Luping Wang, et al.

Application No.: 10/625,179

Date Filed: July 23, 2003

Title: DELIVERY SYSTEMS FOR  
EFFICIENT VAPORIZATION  
OF PRECURSOR SOURCE  
MATERIAL

Docket No.: 2771-650 (7487)

Examiner: Thor S.  
Campbell

Art Group: 3742

Confirmation No.: 8251

Customer No.:

25559

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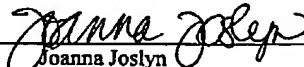
## FACSIMILE TRANSMISSION CERTIFICATE

Fax No. (703) 746-4000

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on March 23, 2005, to United States Patent and Trademark Office facsimile transmission number (703) 746-4000.

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Number of Pages (including cover)

  
Joanna Joslyn

March 23, 2005

Date

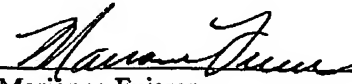
SUBMISSION OF ISSUE FEE TRANSMITTAL IN  
U.S. PATENT APPLICATION NO. 10/625,179

Mail Stop Issue Fee  
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Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Payment Form authorizing charging of the amount of \$1700.00 for the issue fee, in response to the Notice of Allowance dated December 30, 2004 in the above-identified patent application. The Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

  
Marianne Fuierer  
Reg. No. 39,983  
Attorney for Applicant

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
Phone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney File No.: 2771-650 (7487)

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